Rev 09/09

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Michael J. Minot et al.

Application No. : 10/587,141 Filed : July 21, 2006

Confirmation No. : 4985

FOR : FIBER OPTIC INTERROGATED MICROFLUIDIC

DEVICE

Examiner : Jyoti Nagpaul Attorney's Docket : INCOM-001XX

TC Art Unit: 1797

## AMENDMENT AFTER FINAL PURSUANT TO 37 CFR § 1.116

## Via Electronic Filing

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated May 5, 2010, please amend the above-identified patent application as follows.

Please **amend** claims 1, 20, and 37 as shown in the Status of the Claims section beginning at page 2, infra. No new matter has been added. Additions are underlined and deletions are struckthrough.

Entry of the claims as a matter of right is respectfully requested as it was clearly foreseeable at the time of the rejections for the Applicants to amend the claims so that a layer formed on the surface of a substrate is also in contact with that surface.